

WHAT IS CLAIMED IS:

1. An image sensor comprising:
 - (a) an image sensing portion for receiving incident light that is converted to a plurality of charge packets;
 - (b) a transfer mechanism for transferring the charge packets from the image sensing portion; and
 - (c) an output structure that receives the charge packets from the transfer mechanism for transporting output signals from the image sensor, wherein the output structure comprises a transparent conductor for a gate electrode gate.
2. The image sensor as in claim 1, wherein the transparent conductor is indium tin oxide (ITO).
3. The image sensor as in claim 1, wherein the output structure is a source follower and the transparent conductor is indium tin oxide (ITO).